Morbidity and Mortality Report





FEDERAL SECURITY AGENCY Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

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Washington 25, D.C.

June 2, 1952

Provisional Statistics for Specified Notifiable Diseases in the United States for Week Ended May 24, 1952

The incidence of poliomyelitis in the United States has been increasing slowly during the past few weeks. For the current week 145 cases were reported as compared with 122 for the previous week. The corresponding figure for last year was 88 and the 5-year median, 102. Since the beginning of the "disease year," which started with the week ended April 5, a total of 729 cases has been reported. Half of these cases (365) were in California and Texas. The corresponding total for last year was 562, and California and Texas reported less than a third (176) of these cases. There seems to be no concentration in any local areas of the above mentioned States, except as noted in the Communicable Disease Summary, for the week ended May 10. While there has been a gradual increase in other States in the past few weeks, there is as yet no evidence of a localized concentration of cases. For the "disease year," 24 cases have occurred in Hawaii as compared with only 1 for the corresponding period of 1951,

The incidence of Rocky Mountain spotted fever has been essentially the same this year, 45 cases since January 1, as compared with the same period last year, when there were 46 cases, Since March 1, about 60 percent of the cases have been reported in the Mountain and Pacific States. In this period 10 cases have been reported in Wyoming, 6 in Idaho, 3 in Oregon, and I each in Montana, Colorado, and Utah. In the Middle Atlantic States, Virginia has reported 4 cases and North Carolina 3. The peak of incidence is usually reached in May in the Mountain and Pacific States, and in July in the Middle Atlantic,

Eight to 12 cases of Colorado tick fever were reported in Nevada.

EPIDEMIOLOGICAL REPORTS

Smallpox

Dr. C. W. Meinershagen, Missouri Department of Public Health and Welfare, reports that a suspect case of smallpox is under investigation in Columbia. The onset was May 13 with 2 days of severe prodromal symptoms followed by extensive generalized vesicular eruption. Laboratory studies are under way.

Dr. Milton Feig, Wisconsin Board of Health, has supplied information on a case suspected of being smallpox. The patient a 26-year old woman, had traveled with her husband and 2 children from Memphis, Tennessee, to Chippewa Falls, Wisconsin. Two days after arrival in Wisconsin the patient became ill with generalized aches, back pain, and some fever. Rash appeared the next day, but the patient did not appear very ill. Six days after onset the temperature rose to 105 degrees, areas about the skin lesions became hemorrhagic, petechiae developed, and the patient died. One daughter developed what was presumed to be chicken pox 2 weeks before leaving Memphis, and the second daughter developed an eruption typical of chicken pox 2 days after the mother became ill. Material removed from the body of the mother yielded a positive Paul's test which is regarded as substantiating a diagnosis of smallpox. The test was negative on specimens taken from the second child who had chicken pox lesions.

Human Rabies

Dr. W. D. Schrack Jr., Pennsylvania Department of Health,

has supplied information concerning a case of rables in an adult woman. The patient was attakeed by a fox in her yard at home and bitten on the left index finger. The fox was strangled by the patient and its head sent to the State laboratory which reported that the animal was rabid. The first dose of antirables vaccine was given 2 days following the bite, and after the seventh dose there was a severe urticaria, nausea, and profound weakness. Ten days after the biting tookplace the patient complained of headache. Other symptoms suggested possibility of a concomitant influenza infection which was then prevalent in the area. Antirables vaccine was continued and about 3 weeks after being bitten the patient became very "nervous" and hysterical, followed by maniacal symptoms. The impression was that hysteria and reaction to the vaccine accounted for the patients symptoms. However, the patient died on the following day and specimens of brain tissue obtained at autopsy showed Negri bodies.

Gastro-enteritis

Dr. W. L. Halverson, Director, California Department of Public Health, reports two outbreaks of gastro-enteritis which occurred during the fourth week in April. The first outbreak was in a private residence where 18 persons ate an evening meal. Of these, 13 became ill 6 to 15 hours later. The suspected vehicles of infection were turkey and apple and cheese strudels. The turkey was not refrigerated for about 27 hours after being baked. Both the apple and cheese strudels were purchased from a market shortly past noon and taken to the residence where it remained at room temperature until served at 8:00 p.m. The only food available for laboratory test was the apple strudel which was found to contain Streptococcus fecalis and a coliform organism. This strudel was made from a mixture of apples. raisins, walnuts, sugar, graham cracker crumbs, and cinnamon in pie crust. The maid who was also affected did not eat any of the food on Saturday but ate ham, cheese strudel, and turkey on Sunday evening.

The other outbreak was among 5 persons who ate a noon meal in a restaurant. Four persons became ill about 3 hours after eating turkey a la king. The turkey was roasted at noon the day before and left about 8 hours to cool at room temperature before being refrigerated. The next morning it was cut and chopped. At the same time bell pepper, heated fresh milk, and heated stock were mixed together, and the cold turkey added. The turkey a la king was then placed in a double boiler and set on the grill. Specimens were taken from turkey stock and the cream base, but only the turkey showed the presence of Staphy-

Dr. R. H. Heeren, Iowa Department of Health, reports that at least 5 persons became ill after eating a noon meal in a public lunch room. The onsets of illness were about 2 hours after eating ham, the only common food eaten by this group. It was estimated that about 60 persons had eaten portions of this ham. The meat was a precooked ham purchased from a local grocery. It was baked about 21 hours at the lunch room, then cooled for 2 hours, and put in a refrigerator. At intervals portions were sliced from the ham and put into a steam table, and some were served cold in sandwiches. An investigation by the State Hygienic Laboratory revealed the presence of Staphylococcus aureus.

Weekly Morbidity Report

Table 1.— COMPARATIVE DATA FOR CASES OF SPECIFIED NOTIFIABLE DISEASES; UNITED STATES

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

DISEASE	TOTAL WEEK	FOR ENDED	5-year median	Approxi- mate seasonal low week ended	SINCE S	VE TOTAL EASONAL WEEK	5-year median 1946-47 through 1950-51	CUMULATIV FOR CAI YES	5-year median	
	May 24, 19521	May 26, 1951	1947- 51		1951-52	1950-51		1952	1951	1947- 51
Anthrax062	22	1	2	(³)	(a) (a)	(³) (³)	(°) (°)	17	36	26
Brucellosis (undulant fever)044	37		***	(3)	(3)	(3)	(3)	790		
Diphtheria	41	56	102	July 1	3.448	4,673	8,425	1,267	1,705	3,214
Encephalitis, acute infectious 082	37	31	12	(3)	(⁶)	(³)	(³)	521	350	200
Repatitis, infectious,				- "_	1					
and serum	222	***		(3)	(3) (3)	(3) (3)	(3) (3)	7,886	~~~	
Malaria110-117	170			(3)	(3)			1,127		
Messles085	27,758	22,265	19,834	Sept. 1	590,591	393,074	393,074	538,414	364,373	364,373
Meningococcal infections057	106	64	62	Sept. 1	5,780	3,156	2,897	2,625	2,113	1,827
Poliomyelitis, acuts080	145	88	102	Apr. 1	727	_562	611	42,047	1,860	1,617
Rocky Mountain spotted fever 104A	9	13	1.5	(3)	(³)	(⁵)	(³)	45	46	63
Scarlet fever and streptococcal]					1
sore throat	2,495	1,667	1,667	Aug. 1	80,016	61,626	68,238	64,105	45,678	46,678
	4	***	~	\ \{s\}	(3) (3)	(\$) (a)	(3) (3)	139		
Tularemia059	10	17	20	()		(*)		277	291	421
Typhoid fever040	26	35	38	Apr. 1	223	239	315	622	631	794
Typhua fever, endemic101	3	2 00 400		Apr. 1	27			57		
Whooping cough056	1,210	1,545	1,545	Oct. 1	37,443	53,895	75,347	25,258	32,201	43,47]
Rabies in animals	160	178	***	(³)	(a)	(^a)	(°)	3,867	3,221	

imallpox: Kansas, 1 case; Colorado tick fever: Nevada, 8 to 12 cases. Shew York and Pennsylvania reported 1 case each.

NOTE. - Cases of specified notifiable diseases occurring in outlying possessions for current week (corresponding week of 1951 shown in parentheses) follow:

Alaska: Mossles, 2 (-); scarlet fever, 13 (4).

SOURCE AND NATURE OF DATA

These provisional data are based on reports from State and territorial health departments to the Public Health Service. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday.

When the diseases with low frequencies (botulism, cholera, dengue, plague, rabies in man, smallpox, typhus fever-epidemic, and yellow fever) are reported, they will be noted under the table above.

Symbols.-1 dash [-]: no cases reported; asterisk [*]: disease stated not notifiable; parentheses, [()]: data not included in total; 3 dashes [---] : data not available.

ONot computed.

^{*}Deduction: Nebraska, week ended May 3, 1 case.

Hawaii: Measles, 24 (21); policmyelitis, 3 (-); scarlet fever, 2 (3); whooping cough, - (2); hepatitis, infectious and serum, 1, malaria,

Puerto Rico: Diphtheria, 9 (1); measles, 41 (105); typhoid fever, 3 (-); whooping cough, 37 (29); malaria, 13; rabies in animala, 2.

Table 2.—CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES, EACH DIVISION AND STATE FOR WEEK ENDED MAY 24, 1952

(Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

(Numbers under	4100000	out can	egory m	manors or	0110 013	(AN 160 AT	OAUH UL	und intel	morrows i	1000, 1040	1	
	D1PHT (055		MRASI (085	LES	MENINGOO INFECT	PIONS	POLIONYI ACUT (080	re	SCARLET AND STREPT SORE TH (050,0	POCOCCAL PROAT	TYPHO FEVE (040	TR.
ARKA	Week	hahr	Week e	habre	Week e	habas	Week	nded	Week	hahne	Week e	anded
	HOUL	1000	HUUA T	I	HOOL				#COR (olidon .		
·	May 24, 1952	May 26, 1951	May 24, 1952	May 26, 1951	May 24, 1952	May 26, 1951	May 24, 1952	May 26, 1951	May 24, 1952	May 26, 1951	May 24, 1952	May 28, 1951
Action of the ac												
UNITED STATES	41	56	27,758	22,285	106	64	145	88	2,495	1,667	26	35
NEW ENGLAND	8	5	2,971	1,105	5	5	3	-	191	175	3	1
Maine	-	-	524	35	1	1	2	-	2	18		-
New Hampshire	7	-	153	17 115	-	1	-	-	7 7	6 3	-	*
Massachusetts	1	5	1,361	590	8	3	1	-	104	120	8	ī
Rhode Island	-	-	144 985	26 322	2	-	-	-	4	9	-	-
	-	-					*	-	67	19	1	•
MIDDLE ATIANTIC	8	6	7,191	4,295	5	9	7	5	708	328	*	3
New York	1 2	2 2	3,059 3,106	1,828	2	7	1	4	469 124	180 55	•	-
Pennaylvania	5	2	1,026	1,456	5	2	2	ī	115	93	-	3
EAST NORTH CENTRAL	3	3	7,969	4,159	30	11	10	11	645	590	6	3
Ohio	ı	1	1,325	890	8	5	1	-	173	137	1	1
Indiana	ş	-	347	128	-	-		5	31	20	-	
Illinois	-	1	1,459	603	6	2	8	4	87	55	1	2
Michigan	-	1	1,615 3,223	1,889	11 5	3 1	2	2	245 109	351 27	3	:
WEST NORTH CENTRAL	1	3	923	1,147	2	7	8	6	79	60	_	-
Minnesota	1	1	151	122	1	2	2		39	19	-	-
Iowa	-	-	157	147	:	[:	1			3	-	-
Missouri		-	85 149	106	1	4	2 -		1 .	13	:	
South Dakota	-	-	1	26	_	-	-	-	1	ıī	_	-
Nebraska	-	1 1	173	15	-	1	1		5	1	-	-
Kansas		_	207	502		-	2		9	1	-	-
SOUTH ATLANTIC	8	1.2	1,913	1,884	23	6	11	i	183	72	3	9
Delaware	-	ī	30 171	36 256	1 2	-	1	ī	34	51 S	•	-
District of Columbia]	-	27	63	2		-	-		7		:
Virginia	1	2	620	797	6	1	-	-	76	12	-	1
West Virginia	1 4	3	314 265	375 77	1 4	ī	2			5 11	2	•
South Carolina	2	2	87	26	2	i	î			5	-	1
Georgia	-	-	249	125	3	2	2	1	11	8	1	1
Plorida	-	-	150	129	2	1	- 4	2	14	7	-	3
EAST SOUTH CENTRAL	3	7	1,070	585	17	9	8	5	32	38	4	8
Kentucky	-	1	399	191	2	2	1	ī	12	14	2	5
Alabama	1 2	4 2	269 334	134 237	6 7	3	2	2	17 3	20	1	2
Mississippi	-		68	23	5	-	5	2		2	1	ī
WEST SOUTH CENTRAL	6	7	1,452	2,705	11	9	58	1.9	505	61	6	9
Arkansas	2	1	230	213	1	3	1	1	27	3	-	
Louisiana	-		32 88	230 299	2 3	1 3	3 7		7	9 5		3
Texas	4	6	1,102	1,963	5	2	47	1.5	174	45	6	5
MOUNTAIN	1	6	1,125	1,068	2		9	10	247	. 71	3	2
Montana	1	-	353	81	*	+	**	=	7	4	-	-
Idaho		_	81 81	126 78	+		4	2	67	20	1	1
Colorado	-	4	163	175	. 1] [1	ī	7	11	i	
New Mexico	-	2	40	155	**	•	-	-	3	1 9	1	1
Arizona		-	114 277	393 56	1			7	102 51	9 25		
Nevada	-	-	75	4	_	_	-]]	5		_	- 4
PACIFIC	3	7	3,144	5,337	11	8	31	19	208	272	1	2
Washington	-	•	210	1,025	2	_	5	4	1.7	26		i i
Oregon	3	1 6	122	658	÷	1 7	24	1	37	15	1	
California	3	ь	2,812	3,654	9	7	24	14	154	231	•	2
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Table 2.—CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES, EACH DIVISION AND STATE FOR WEEK ENDED MAY 24, 1952—Continued

(Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

	WHOOPIN	e conet		à		s a		2	AND OWN TO PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE P			ů,	
	(05		7	(undulant 044)	Encephalitis, acute infectious (062)	infectious, (092,)	17)	(104A)		(128)		endemic	138
AREA	Week	ended.	(049.1)		t1s, us (0	, ,	(110-117)	Mountain ed fever	(084)		(650)	fever, (101)	enimels
	May	May	eg S	los	tio	tis eru 5 p		Mou		nda	mis	re (다
	24, 1952	26, 1951	Botulism	Brucellosis fever) (ncept	Repatitis, and serum N998.5 pt.	Malaria	Rocky	Smallpox	Trichiniasis	Tularemia	Typhus	Rabies
and the second of the contract			Ã	, E	A	ă .	×	<u> </u>	- E	E	币	<u>e</u>	ρ,
UNITED STATES	1,210	1,545	=	37	37	222	170	9	1	4	10	3	160
NEW ENGLAND	39	71	-	4	4	8	4	-	-	-	-	-	-
Maine	3	SI	-	-		4	-	-	-	-	-	-	-
Vermont	ıi	15	-	2	-		-	_		-	-	-	_
Massachusetts	22	10	*	1	3	4	3	-	-	-	-	-	-
Rhode Island	2	15	1	,1	1	-	ī	,			-	-,	
MIDDLE ATLANTIC	160	123		1	14	14	11				_		5
								1	-	1		-	
New York	64 34	43 51	-	1	11,	10	2	-	-	1		-	3
Pennsylvania	62	29			-	4	9	1	-	•	-		2
EAST NORTH CENTRAL	148	250	**	10	8	25	15	-	_	1	_	-	23
Ohio	36	37	~	N.,		4	-	_	_		_	_	4
Indiana	7	56	-	3	1	5	-	~	-	-	-	-	4
Illino18	28	19 79	-	5	4 3	6 7	2		-	1	-	-	9
Wisconsin	48	67	-	2	-	3	13		_	-	-	-	-
WEST NORTH CENTRAL	21	80	-	10	3	27	4	-	1	-	3	-	25
Minnesota	3	4	-	1		3	1		-	_	2		7
Iowa	1	25	-	7	-	11	2	~	-	-	~	-	10
Missouri	4	9 17	-	1	1	9	1	-	-	_	1	-	7
South Dakota		5	-	-	ī	-		_	-	_	-	-	-
Nebraska	4	4	~	-	1	-	-	-	-	-	-	**	-
Kansas	9	16	-	1	-	1	-	-	1	- 1	-	-	1
SOUTH ATLANTIC	169	163	-	5		63	55	3	-		1	1	32
Delaware	1 5	- 5	-	_	-	7	-	-	-	-	-	-	-
District of Columbia	2	ĭ		_	-	_	-	-	-	-	-	-	-
Virginia	39	44	-	2	-	12	6	3	-	-	-	-	13
West Virginia	100	71		1	-	4. 9	2	-	-	-	-	-	Ś
South Carolina	2	. 3	-	-	-	ĩ	31	-	-	-	-	-	4
Ocorgia	1	24	-	2	-	23	7	-	-	-	1	1	13
Plorida	5	15	-	-	-	7	9	-	-	-	•	-	w
EAST SOUTH CENTRAL	203	180	-	2	. 5	43	24	s	, -	-		-	31 - 130 0,0
Kentucky	161	52	-	-		17	so	1	-	~ -	-	-	7
Alabama	19 8	31 76	-	5	4	12 14	3	1	-	*	-	-	12 8
Mississippi	15	21	-		-		ı			*	-		4
WEST SOUTH CENTRAL	296	434	-		2	2	35	-	-	-	2	2	34
Arkangas	2	48	-	-	-	г	5	-	-	-	1	-	1
Louisiana	1	3	-	-	-	-	-	-	-	-	-	-	-
Oklahoma	21 272	30 353	-	-	2	-	13 17	-	-	-	ī	2	2 31
MOUNTAIN	65	125	-	1	1	3	7	2	_	_	4	-	1
Montana	9	10	-	•				1					
Idaho	4	7	-	1	-	-	-	1 ~	-	-			-
Wyoming	.1	3	-	-	-	- 1	1	1	-	-	3		-
Colorado	11	19 20	-	-	-	3	4	-	•	-	-	-	-
Arizona	36	56	_	-	ī	-	_		-	-	-	-	1.
Utah	-	10	-	-		-	2	-	-	-	1	-	•
Nevada		-		-	-		-		-	-		-	-
PACIFIC	112	111	-	4	-	37	15	1	-	5	-	-	9
Washington	2 5	25 13	_	4	:	12	1	ī	-	-	-	:	-
California	105	73	-	-	-	25	14	-	-	2	-	-	9
and the Control of th		L	l	L	L	<u> </u>	<u> </u>		<u> </u>	<u> </u>	.	l	<u> </u>

Weekly Morbidity Report

Table 3.—CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED May 24, 1952

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

							يستخص بير ميماني							***********	
AREA	Brucellosis (undulant fever) (044)	Diphtheria (055)	Encephalitis, acute infectious (082)	Hepatitis, infectious, and serum (092, N998.5 pt.)	Measles (085)	Meningococcal infections (057)	Poliomyelitis, acute (080)	Rocky Mountain spotted fever (104A)	Scarlet fever and streptococcal sore throat (050,051)	Trichiniasis (128)	Tularenta (059)	Typhoid fever (040)	Typhus fever, endemic (101)	Whooping cough (058)	Rables in animals
TOTAL: 93 cities		5	15	43	6,980	31	34		600	3		2		192	15
NEW ENGLAND		-													
Boston Bridgeport Cambridge Fall River Hartford Lowell Lynn New Bedford			-) ;	136 11 11 15 20 117	1	1 - - - - - - - - - - - - - - - - -	1111111	21 10		2 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1 	99 90 90 90 90 90 90 90 90 90 90 90 90 9	5 1 1 3	Table State
New Bayen	~	-	-	-	154	•	-	-	2	-	-	-	-	-	-
Portland, Me Providence	-	-	-	3	35 61	-	-	-	2	-	_	-	-		-
Somerville	50 161 30 24	-	*	3	6 3 6 71	1		-	2 7 10 7					2	-
MIDDLE ATLANTIC															
AlbanyBuffaloCamden		***	20 3 4 × ×	## ## 7# ** ** **	 8	***	***						4 1 2 1 2	**** ***	***
Elizabeth	-	-	-	-	1.30	-	-	-	2		-	-	-	-	-
Jersey City	-	-	-	-	127	-	*	-	4 2	-	-	•	-	2	-
Newark, N. J	-	-	-	,	307	-		-	3		-	_	-	4	-
New York City	-	-	9	*	1,269	8	1	-	137	1	-	-	-	13	-
PatersonPhiladelphia	***		***	-	114		-	-	20	-	-	-	-	2	-
Pittsburgh	-	-	-		43	1		-	19	***				19	
Reading	-	-	-	-	55	-	-	-	-	-	-	-	-	3	-
Rochester, N. Y.				***							***	784 796			
Syracuse												****	***	***	
Trenton	-	-	-	-	40	- 1	-	-	-	-	-	-	-	-	-
Utica	***										***	***	***		
EAST NORTH CENTRAL						77.				***	***			***	
Ak-on												- 1			
Canton	-	-		-	31 11	-	-	-	12	-	:	-	-	9	-
Chicago	-	-	' 1		480	- 4			41	[]	-	· · · · ·	in any	17	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
Cincinnati	-	-	*	-	17 308	1	-	-	12	•	-	-	-	1	-
Columbus	_			-	33	-	*	-	36 4	-		1	-	8	-
Dayton						***	***			***			***	w et 20	
Detroit	-	-	1	2	350 9	S	1	-	46	•	-	-	-	3	- '
Plint	_	_	_	-	3	•	-	-	7	-	-	-	-	-	-
Fort Wayns	-	-	-	-	-		-	-	-	-	-	-	_		-
Grand RapidsIndianapolis	-	1	-		35 176	-	-	-	6	-	-	-	*	-	-
Milwaukee	-	-	-		912	1 -	ī	-	7 16	-	-	-	-	1.	-
Peoria	-	-	-	-	3	~	-	-	2	-	-	-	-	1	-
South Bend	-	-	-	-	32	-		-	1 16	-	-	-	-	*	-
Youngstown	-	-	-		23	-			10	-	-	-		6	-
WEST NORTH CENTRAL															
Des Moines	-	-		7	6	-	•	-	2	-	-	-	-		-
Duluth			7.8	-		-	-	-	4	-	· -	*	-	*	-
Kansas City, Mo	-		-	1	60				3				****	1	
Minneapolis	-	-	-		58	-		-	6		-	-	-	ž	-
Ocaha	-	-	-	3 ~	13	-		•	-	-	-	-	-	*	•
St. Paul		-	-	Ξ.	12	:	*	:	6 3	-	-	:	-	1	-
Wichita	-	-	-	-	206	- 1	*	- 1	-	-	-		_	1	_

Weekly Morbidity Report

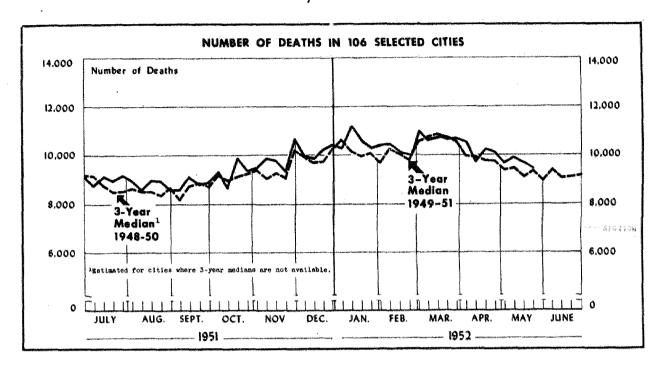
Table 3.—CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED MAY 24, 1952—Continued

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

(Numbers at				,						,					
AREA	Brucellosis (undulant fever) (044)	Diphtheria (055)	Encephalitis, acute infectious (082)	Repatitis, infectious, and serum (092, N996.5 pt.)	Measles (085)	Meningococcal infections (057)	Policayelitis, acute (080)	Rocky Mountain spotted fever (104A)	Scarlet fever and streptococcal sore throat (050,051)	Trichiniasis (128)	Tuleremia (059)	Typhoid fewer (040)	Typhus fever endemic (101)	(990) ugnos guidoouk	Rabies in enimels
SOUTH ATLANTIC															
Atlanta															
Baltimore Charleston, 8. C. Charleston, W. Va. Charlotte Miami Norfolk Richmond				3	73 11 62 12 34 22	2	1 : 1 H		7 - 1 1 - 2		-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-	3 1 1	-
Tampa			-	_ [39 7	1	-	-	1	-	-	-	-	-	•
Washington, D. C Wilmington, Del EAST SOUTH CENTRAL	-	-	1	-	27 13	2	-		7	-	-	- -	-	2	-
Birmingham Chattanooga Knoxville Louisville Memphis Mobile Montgomery Nashville			3	2 2	19 2 2 89 2 39 16	1	1 1 1 1 1 1	1 1 1 1 1 1 1	3 2 4		-			1 3	2 1
West Bouth Central															
Dallas El Paso Fort Worth Galveston Houston	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1	-		20 2 - 11 7 6 4 - 5	1	3 2 2 7 4 1	11111111	5 2 1 - 3 1					7 1 13 -	3 - - - 6 - 1
Albuquerque															
Boise City————————————————————————————————————			1	- - - 1	1 5 12 124 21 40 25	1	1 1 1		7 1 3 1		-	-		6 -	-
					p. 17										
Long Beach Los Angeles Oakland Portland, Oreg. Sacramento San Diego San Francisco Seattle Spokane Tacoma	-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		14 3 - - 1	57 524 2 6 5 62 17	1 2	1 5 1 1		2 21 4 2 3 3 12	2				16 3 2 2 3	-
Honolulu	(-)	(-)	(-)	(-)	(3)	(-)	(2)	(-)	(2)	(-)	(-)	(~)	(-)	(-)	(-)

Anthrax: Boston, Mass., 1 case.

Provisional Statistics for Deaths in Selected Cities for Week Ended May 24, 1952



The chart shows the number of deaths reported for 106 major cities of the United States by week for the current year, and, for comparison, the median of the number of deaths reported for the corresponding weeks of the three previous calendar years. (The median is the central one of the three values arranged in order of magnitude.) If a report is not received from a city in time to be included in the total for the current week, an estimate is made to maintain comparability for graphic presentation.

The figures reported represent the number of death certificates received in the vital statistics offices during the week indicated, for deaths occurring in that city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval

between death and receipt of the certificate.

While week-to-week changes in the total number of deaths reported for all major cities generally represent a change in mortality conditions, this may not be true for variations in weekly figures for each city. For example, in a city where 50 deaths are the weekly average, the number of deaths occurring in a week may be expected to vary by chance alone from 36 to 64 (d \pm 2 \sqrt{d} , where d represents the average number of deaths per week).

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of their populations, and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 4.—DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION
(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

	21st week ended	20th week ended	21st veck	Percentage difference between	CUMULATIVE NUMBER FOR FIRST 21 WEEKS					
GEOGRAPHIC DIVISION	May 24, 1952	May 17, 1952	median 1949-51	current week and median	1952	1951	Percentage difference			
TOTAL: 103 REPORTING CITIES	9,342	9,560	9,235	+1.2	213,588	213,775	-0.1			
New England	539 2,883 2,005 670 764 376 634 209 1,162	650 2,947 1,973 743 696 424 735 214 1,178	625 2,850 2,025 667 738 380 710 198	+2.2 +1.2 -1.0 +0.4 +5.5 -1.1 -10.7 +5.6 +2.2	14,712 65,188 44,553 15,956 16,812 9,109 15,591 4,576 27,089	15,211 66,044 45,719 15,486 15,672 9,166 15,401 4,231 26,645	-3.3 -1.3 -2.6 +5.9 -0.6 +1.2 +8.2 +1.7			

Weekly Mortality Report

Table 5.—DEATHS IN SELECTED CITIES FOR WEEK ENDED MAY 24, 1952

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

May May May 1952 1961	pri mw	21st week ended	20th week ended	CUMULATIV FOR FIRST		g.,	21st week ended	20th week ended	CUMULATIVE FOR FIRST	
Boston	CILI	24,	17,	1952	1951	CITI	24,	17,	1952	1951
String S	HEW ENGLAND					WEST NORTH CENTRAL-Con.				
Cambridge	Boston	231	197	5,014	5,107	St. Paul	62	62	1,358	1,35
Fall River			8 .			Wichita	42	32	847	83
Intertord						SOUTH ATLANTIC	1			
Description						l	00		0.174	
Sympa			1		3					1,7
Note Decoration					1					*,0 6
Now Harves										1,1
					i					6
	rovidence	54	65	1,368	1,469	Richmond	62		1 . 1	1,3
MIDDLE ATTANTIC Section Sectio		1.8	10	349	387	Tampa	1 1	54		1,0
MIDDLE ATLANTIC				809	853					3,6
MIDDLE ATLANTIC	aterbury		1 1			Wilmington, Del	36	42	704	6
Simple Signature Signatu	lorcoster	58	76	1,180	1,157	RAST SOUTH CENTRAL				
State Stat	MIDDLE ATLANTIC					Birmingham	52	55	1,449	1,56
Markey		**		200	004			46		99
Sanden						Knoxville		35	716	7:
										2,0
Trie							3			1,9
Server City 64										6
Note		1			l .					(5)
New York City	lewark, N. J	106	105	2,357		MBBUAITIB	-2-0	50	1,22,	ند ر د
## ## ## ## ## ## ## ## ## ## ## ## ##	lev York City	1,530	1,578	34,312	34,228	WEST SOUTH CENTRAL				
## Haladiphia			1			Austin	14	31	500	53
Corpus Christing	hiladelphia		1				E .		1 1	(3)
18 21 496 485						Corpus Christi	•		i I	27
						Dallas	85	81		1,8
Trenton	tractas company								550	6
Strick S			1							1,1
RABT NORTH CENTRAL		1					1 :			2,34
RAST NORTH CENTRAL	(onkers	31	29	613	592		1	h		90
San Antonio	4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -									
Searcon	east north central			ĺ				1		1,72
Santon	kron	62	55	1,177	1,107					82
Sincinnati			22				28	33		77
15	Chicago	704	695	15,345	16,003	MOITEPATH				
Columbus										
Agricol		1		,				f i		53
Section Siz				3						22
Stanswille							1	E :		2,00
Tint										39
Solid Soli							P .			(19
Second Rapid Second Rapid							39			79
95 95 2,450 2,556 2,594 PACIFIC									l}	(12
118 108 2,998	ndianapolis	95				DACTOTO				
outh Bend 18 22 499 561 Long Beach 37 42 1,007 coledo 84 71 1,941 2,053 Los Angeles 412 402 9,875 9,00 coungstown 60 38 1,036 910 Oakland 93 90 2,165 2,00 2,165 2,00 2,165 2,00 679 2,00 2,00 679 2,00 2,00 679 2,142 2,00 2,142 2,00 2,142 2,00 2,142 2,00 2,142 2,00 2,142 2,00 2,142 2,00 2,142 2,00 2,142 2,00 2,142 2,00 2,142 2,00 2,142 2,00 2,142 2,00 3,00<										
0ledo			1				1 === :			31
oungstown							1			99
WEST WORTH CENTRAL SES Moines								!		2,02
WEST WORTH CENTRAL 46 44 1,100 1,008 Fortland, Oreg. 117 96 2,142	Omgetown	80	36	1,000	310					68
46 44 1,100 1,008 San Diego	WEST WORTH CENTRAL					Portland, Oreg	117	96	2,142	2,17
uluth		46	1 44	1,100	1,008			ſ	1 1	94
ansas City, Kans							,			1,41
Innease City, Mo		ř						8		2,53
inneapolis		ř .	1							84
maha 49 56 1,355 1,205	inneapolis				2,445			ſ		7
t. Louis 206 228 5,019 4,986 Henolulu (30) (38) (698)						Monolulu	(30)			(6)
					·					

Symbols.-parentheses [()]: data not included in table 4; 3 dashes [---]: data not available.

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